

**Table 9. U.S. Coal Supply and Demand: Base Case**  
(Million Short Tons)

	2004				2005				2006				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2004	2005	2006
<b>Supply</b>															
Production.....	<b>275.5</b>	<b>274.2</b>	<b>281.4</b>	<b>280.4</b>	<b>283.4</b>	<i>273.7</i>	<i>284.0</i>	<i>286.3</i>	<i>294.1</i>	<i>270.6</i>	<i>293.0</i>	<i>299.7</i>	<b>1111.5</b>	<i>1127.4</i>	<i>1157.3</i>
Appalachia .....	<b>98.9</b>	<b>97.8</b>	<b>95.7</b>	<b>97.7</b>	<b>98.7</b>	<i>96.7</i>	<i>94.4</i>	<i>96.1</i>	<i>102.4</i>	<i>92.8</i>	<i>94.3</i>	<i>101.4</i>	<b>390.1</b>	<i>385.8</i>	<i>390.9</i>
Interior.....	<b>36.4</b>	<b>36.1</b>	<b>38.1</b>	<b>35.6</b>	<b>37.0</b>	<i>35.6</i>	<i>37.5</i>	<i>36.7</i>	<i>37.0</i>	<i>35.6</i>	<i>38.1</i>	<i>39.1</i>	<b>146.2</b>	<i>146.8</i>	<i>149.8</i>
Western.....	<b>140.2</b>	<b>140.2</b>	<b>147.7</b>	<b>147.1</b>	<b>147.7</b>	<i>141.5</i>	<i>152.1</i>	<i>153.5</i>	<i>154.7</i>	<i>142.2</i>	<i>160.6</i>	<i>159.2</i>	<b>575.2</b>	<i>594.8</i>	<i>616.7</i>
Primary Stock Levels <sup>a</sup>															
Opening .....	<b>38.3</b>	<b>36.6</b>	<b>35.3</b>	<b>31.9</b>	<b>34.4</b>	<i>34.9</i>	<i>35.9</i>	<i>33.6</i>	<i>34.6</i>	<i>35.1</i>	<i>35.3</i>	<i>33.2</i>	<b>38.3</b>	<i>34.4</i>	<i>34.6</i>
Closing .....	<b>36.6</b>	<b>35.3</b>	<b>31.9</b>	<b>34.4</b>	<b>34.9</b>	<i>35.9</i>	<i>33.6</i>	<i>34.6</i>	<i>35.1</i>	<i>35.3</i>	<i>33.2</i>	<i>35.1</i>	<b>34.4</b>	<i>34.6</i>	<i>35.1</i>
Net Withdrawals .....	<b>1.7</b>	<b>1.3</b>	<b>3.4</b>	<b>-2.4</b>	<b>-0.5</b>	<i>-1.1</i>	<i>2.3</i>	<i>-0.9</i>	<i>-0.5</i>	<i>-0.2</i>	<i>2.1</i>	<i>-1.9</i>	<b>3.9</b>	<i>-0.2</i>	<i>-0.5</i>
Imports .....	<b>5.3</b>	<b>6.9</b>	<b>7.8</b>	<b>7.3</b>	<b>7.6</b>	<i>7.5</i>	<i>8.8</i>	<i>9.0</i>	<i>7.0</i>	<i>9.0</i>	<i>10.3</i>	<i>9.8</i>	<b>27.3</b>	<i>32.8</i>	<i>36.1</i>
Exports.....	<b>9.7</b>	<b>15.3</b>	<b>12.2</b>	<b>10.9</b>	<b>10.1</b>	<i>13.8</i>	<i>13.0</i>	<i>12.4</i>	<i>10.9</i>	<i>14.0</i>	<i>15.1</i>	<i>11.4</i>	<b>48.0</b>	<i>49.3</i>	<i>51.3</i>
Total Net Supply.....	<b>272.8</b>	<b>267.1</b>	<b>280.4</b>	<b>274.4</b>	<b>280.3</b>	<i>266.3</i>	<i>282.1</i>	<i>282.0</i>	<i>289.6</i>	<i>265.5</i>	<i>290.3</i>	<i>296.2</i>	<b>1094.7</b>	<i>1110.7</i>	<i>1141.6</i>
Secondary Stock Levels <sup>b</sup>															
Opening .....	<b>127.2</b>	<b>118.4</b>	<b>126.3</b>	<b>113.0</b>	<b>112.9</b>	<i>111.9</i>	<i>118.5</i>	<i>100.8</i>	<i>103.0</i>	<i>112.4</i>	<i>117.3</i>	<i>102.8</i>	<b>127.2</b>	<i>112.9</i>	<i>103.0</i>
Closing .....	<b>118.4</b>	<b>126.3</b>	<b>113.0</b>	<b>112.9</b>	<b>111.9</b>	<i>118.5</i>	<i>100.8</i>	<i>103.0</i>	<i>112.4</i>	<i>117.3</i>	<i>102.8</i>	<i>112.5</i>	<b>112.9</b>	<i>103.0</i>	<i>112.5</i>
Net Withdrawals .....	<b>8.8</b>	<b>-7.9</b>	<b>13.4</b>	<b>0.1</b>	<b>0.9</b>	<i>-6.5</i>	<i>17.7</i>	<i>-2.2</i>	<i>-9.4</i>	<i>-4.9</i>	<i>14.4</i>	<i>-9.7</i>	<b>14.3</b>	<i>9.9</i>	<i>-9.5</i>
Waste Coal to IPPs <sup>c</sup> .....	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>	<b>3.8</b>	<b>3.8</b>	<i>3.8</i>	<i>3.7</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.7</i>	<i>3.8</i>	<b>12.5</b>	<i>15.1</i>	<i>15.1</i>
Total Supply .....	<b>284.5</b>	<b>262.1</b>	<b>296.6</b>	<b>278.3</b>	<b>285.1</b>	<i>263.6</i>	<i>303.5</i>	<i>283.5</i>	<i>284.0</i>	<i>264.4</i>	<i>308.5</i>	<i>290.3</i>	<b>1121.5</b>	<i>1135.7</i>	<i>1147.2</i>
<b>Demand</b>															
Coke Plants.....	<b>5.9</b>	<b>5.9</b>	<b>5.9</b>	<b>5.9</b>	<b>5.6</b>	<i>6.6</i>	<i>6.7</i>	<i>6.2</i>	<i>6.5</i>	<i>6.4</i>	<i>6.8</i>	<i>6.4</i>	<b>23.7</b>	<i>25.2</i>	<i>26.1</i>
Electric Power Sector <sup>d</sup> ....	<b>252.0</b>	<b>238.9</b>	<b>270.9</b>	<b>253.4</b>	<b>255.9</b>	<i>236.1</i>	<i>279.8</i>	<i>258.5</i>	<i>259.2</i>	<i>242.1</i>	<i>285.4</i>	<i>265.5</i>	<b>1015.1</b>	<i>1030.4</i>	<i>1052.2</i>
Retail and Oth. Industry....	<b>17.4</b>	<b>15.5</b>	<b>15.5</b>	<b>17.1</b>	<b>16.7</b>	<i>16.4</i>	<i>16.9</i>	<i>18.8</i>	<i>18.3</i>	<i>15.8</i>	<i>16.4</i>	<i>18.4</i>	<b>65.5</b>	<i>68.9</i>	<i>69.0</i>
Total Demand <sup>e</sup> .....	<b>275.3</b>	<b>260.3</b>	<b>292.2</b>	<b>276.4</b>	<b>278.2</b>	<i>259.2</i>	<i>303.5</i>	<i>283.5</i>	<i>284.0</i>	<i>264.4</i>	<i>308.5</i>	<i>290.3</i>	<b>1104.3</b>	<i>1124.4</i>	<i>1147.2</i>
Discrepancy <sup>f</sup> .....	<b>9.1</b>	<b>1.8</b>	<b>4.4</b>	<b>1.8</b>	<b>6.9</b>	<i>4.4</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<b>17.2</b>	<i>11.3</i>	<i>0.0</i>

<sup>a</sup> Primary stocks are held at the mines, preparation plants, and distribution points.

<sup>b</sup> Secondary stocks are held by users. It includes an estimate of stocks held at utility plants sold to nonutility generators.

<sup>c</sup> Estimated independent power producers' (IPPs) consumption of waste coal. This item includes waste coal and coal slurry reprocessed into briquettes.

<sup>d</sup> Coal used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

<sup>e</sup> Total Demand includes estimated IPP consumption.

<sup>f</sup> The discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period.

Notes: Totals may not add due to independent rounding. Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Quarterly Coal Report*, DOE/EIA-0121, and *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Regional Short-Term Energy Model database, and Office of Coal, Nuclear, Electric and Alternate Fuels (coal production).